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Mail Stop ISSUE FEE  
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 P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee payments.

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33432 7590 07/20/2005

KILYK &amp; BOWERSOX, P.L.L.C.

53-A EAST LEE STREET 400 Holiday Crt., Ste 102  
WARRENTON, VA 20186

10/12/2005 TBESHAH2 00000052 10621090

01 FC:1501 1400.00 OP  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Donald S. Prater (Depositor's name)  
 Donald S. Prater (Signature)  
 October 11, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,090	07/16/2003	Chikara Natsukari	3110-007	9272

TITLE OF INVENTION: TWO-DIMENSIONAL CODE READER SETTING METHOD, TWO-DIMENSIONAL CODE READER, TWO DIMENSIONAL CODE READER SETTING PROGRAM AND COMPUTER READABLE RECORDING MEDIUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/20/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LEE, SEUNG H	2876	235-462010			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kilyk &  
 2 Bowersox, P.L.L.C.  
 3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Keyence Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the enclosed fee(s) or credit any overpayment, to Deposit Account Number 50-0925 (unless an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Luke A. KilykDate October 11, 2005Typed or printed name Luke A. KilykRegistration No. 33,251

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\*Admitted only in states indicated

PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

**FACSIMILE TRANSMISSION COVER SHEET**

DATE: October 11, 2005

TO: Examiner Seung H. Lee  
Group Art Unit 2876  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/621,090  
Entitled: TWO-DIMENSIONAL CODE READER SETTING METHOD,  
TWO-DIMENSIONAL CODE READER, TWO-DIMENSIONAL CODE  
READER SETTING PROGRAM, AND COMPUTER-READABLE  
RECORDING MEDIUM  
Our Ref.: 3110-007

FROM: Luke A. Kilyk, Esq. *LAK*

FAC. TEL. NO.: 1-571-273-2885

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 4

Items Attached: Issue Fee Transmittal -- 1 page  
Fee Transmittal -- 1 page  
Credit Card Payment Form -- 1 page

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-2885 on October 11, 2005.

Donald S. Prater  
Name (Print)

*Donald S. Prater*  
Signature

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 1,715.00**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number: 50-0925  
Deposit Account Name: Kilyk & Bowersox, P.L.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1011	300	Utility filing fee	
		1012	200	Design filing fee	
		1013	200	Plant filing fee	
		1014	300	Reissue filing fee	
		1005	200	Provisional filing fee	

**SUBTOTAL (1)** (\$) 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**=	X	
	-3**=	X	
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	20	Claims in excess of 20	
		1201	200	Independent claims in excess of 3	
		1203	360	Multiple dependent claim, if not paid	
		1204	200	**Reissue independent claims over original patent	
		1205	50	**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) 0.00

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 65 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	120	2251 60 Extension for reply within first month	
		1252	450	2252 225 Extension for reply within second month	
		1253	1020	2253 510 Extension for reply within third month	
		1254	1590	2254 795 Extension for reply within fourth month	
		1255	2160	2255 1080 Extension for reply within fifth month	
		1401	500	2401 250 Notice of Appeal	
		1402	500	2402 250 Filing a brief in support of an appeal	
		1403	1000	2403 500 Request for oral hearing	
		1451	1510	1451 1,510 Petition to institute a public use proceeding	
		1452	500	2452 250 Petition to revive - unavoidable	
		1453	1500	2453 750 Petition to revive - unintentional	
		1501	1400	2501 700 Utility issue fee (or reissue)	1,400.00
		1502	800	2502 400 Design issue fee	
		1503	1100	2503 550 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	
		1807	50	1807 50 Processing fee for provisional applications	
		1806	180	1806 180 Submission of Information Disclosure Stmt	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	780	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	780	2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
		1801	790	2801 395 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify): Publication Fee

300.00

Other fee (specify): 5 copies of Issued Patent @ \$3.00/each

15.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 1,715.00**SUBMITTED BY**

Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251	Telephone	1-540-428-1701
Signature		Date	October 11, 2005		

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Donald S. Prater

Name (Print)

Signature